



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/748,482
Filing Date	December 29, 2003
First Named Inventor	Helt
Art Unit	3714
Examiner Name	Rovnak, J.
Attorney Docket Number	

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CH		US-2182334	12-05-1939	Crespo	
CH		US-2932907	04-19-1960	Stieber et al.	
CH		US-3292489	12-20-1966	Johnson et al.	
CH		US-3798370	03-19-1974	Hurst	
CH		US-3911215	10-07-1975	Hurst et al.	
CH		US-4136336	01-23-1979	Abe et al.	
CH		US-4220815	09-02-1980	Gibson et al.	
CH		US-4630209	12-16-1986	Saito et al.	
CH		US-4686332	08-11-1987	Greanias et al.	
CH		US-4706090	11-10-1987	Hashiguchi et al.	
CH		US-4802092	01-31-1989	Harte	
CH		US-4853498	08-01-1989	Meadows et al.	
CH		US-4853499	08-01-1989	Watson	
CH		US-4913463	04-03-1990	Tlapak et al.	
CH		US-4922061	05-01-1990	Meadows et al.	
CH		US-5007085	04-09-1991	Greanias et al.	
CH		US-5030117	07-09-1991	Delorme	
CH		US-5057024	10-15-1991	Sprott et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature*Chanda L. Harris*Date
Considered*9/6/05*

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Sheet **2**of **3****Complete if Known**

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		Number-Kind Code ² (if known)			
CH		US-5113178	05-12-1992	Yasuda et al.	
CH		US-5117071	05-26-1992	Greanias et al.	
CH		US-5149919	09-22-1992	Greanias et al.	
CH		US-5157384	10-20-1992	Greanias et al.	
CH		US-5220136	06-15-1993	Kent	
CH		US-5417575	05-23-1995	McTaggart	
CH		US-5485176	01-16-1996	Ohara et al.	
CH		US-5517407	05-14-1996	Weiner	
CH		US-5520544	05-28-1996	Manico et al.	
CH		US-5575659	11-19-1996	King et al.	
CH		US-5686705	11-11-1997	Conroy et al.	
CH		US-5877458	03-02-1999	Flowers	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number * Kind Code ⁵ (if known)				

Examiner Signature	<i>Chanda L. Harris</i>	Date Considered	9/6/05
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PTO/SB/08b (08-03)

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		Art Unit	3714		
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Sheet	3	of	3	Attorney Docket Number	

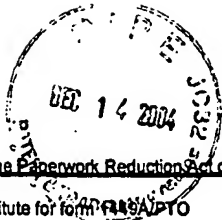
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Speak and Spell, 3pgs.	
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Speak and Learn Magic Wand, 3pgs.	
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Super Speak & Read, 2pgs	
CH		JOERG WOERNER, DATAMATH CALCULATOR MUSEUM: Texas Instruments Teddy Touch & Tell, 2pgs.	

Examiner Signature	Chanda L. Harris	Date Considered	9/6/05
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Substitute for form PTO

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Sheet 1 of 1

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Application Number	10/748,482
Filing Date	December 29, 2003
First Named Inventor	Marcus et al.
Art Unit	3714
Examiner Name	Harris, C.
Attorney Docket Number	

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
CH		US-3,522,665	08-04-1970	Kalt	
CH		US-3,662,078	05-09-1972	Holiday	
CH		US-5,174,759	12-29-1992	Preston et al.	
CH		US-5,739,814	04-14-1998	Ohara et al.	
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CH		PCT/US84/00129	08-02-1984	Narayanan		

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